

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|----------|---|-----------------------------|------------------|---------|---------------------|
| L11 | 697 | ((protection reserv\$7) near5 bandwidth) with (required needed) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/30 12:29 |
| L12 | 471 | 11 and @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/30 12:29 |
| L13 | 57 | 12 and network near4 (link \$1 topology) same (array vector table (data near structure)) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/30 12:30 |
| L14 | 19 | 13 and minimum near4 bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/30 12:31 |
| S1 | 1871 | 709/238.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:53 |
| S2 | 60 | (doshi with bharat).in. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:53 |
| S3 | 27094 | "709"/\$.ccls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:54 |
| S4 | 270870 | (nodellink computer system) with (failure fault error) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:54 |
| S5 | 1865 | (restor\$4 protect\$4) with bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:55 |
| S6 | 565 | S4 and S5 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:55 |
| S7 | 23460546 | @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:09 |
| S8 | 513 | S6 and S7 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 22:55 |
| S9 | 8 | S8 and (array with vector \$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:04 |
| S10 | 2 | "20030147352" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:05 |
| S11 | 1 | "20040004938" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:05 |
| S12 | 1 | "20070011284" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:06 |
| S13 | 2 | "7099286".pn. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:06 |
| S14 | 1 | "20030018812" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:07 |
| S15 | 1 | "20020191244" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/05 23:07 |

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|-----|----------|---|-----------------------------|----|-----|---------------------|
| S16 | 65 | ("4583090" "5014265" "5206856" "5448564" "5459723" "5537468" "5550992" "5596492" "5650998" "5675576" "5717690" "5719854" "5742745" "5787086" "5867663" "5878040" "5881049" "5933422" "5949772" "6023468" "6049823" "6069894" "6072799" "6076112" "6078566" "6088141" "6115748" "6128305" "6134217" "6157649" "6240463" "6442663" "6643464" "7218851").pn. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:08 |
| S17 | 23463404 | @ad- "2030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:09 |
| S18 | 65 | S16 and S17 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:10 |
| S19 | 14 | S18 and bandwidth with (reserv\$4 requir\$4) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:10 |
| S20 | 5 | S19 and "709"/\$.cls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:13 |
| S21 | 0 | S20 and protection adj1 bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:12 |
| S22 | 17 | "20020067693" "20030229807" "20040151124" "20040184402" "20040190445" "20040193724" "20040193728" "20040205237" "20040205238" "20040205239" "20050025058" "20050071484" "20050243711" "20060056286" "20060067243" "20070036073" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:13 |
| S23 | 0 | S22 and "709"/\$.cls. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:15 |
| S24 | 0 | "10673382" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:13 |
| S25 | 0 | 10/673382 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:13 |
| S26 | 0 | 200300658/811 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:14 |
| S27 | 1 | 2003/0065811 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:14 |

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|-----|-------|--|--------------------------------|----|-----|---------------------|
| S28 | 1 | "20030065811" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:14 |
| S29 | 1998 | ((bandwidth with (reserver required)).ab. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:16 |
| S30 | 44 | S29 and "709"/\$.cds. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:15 |
| S31 | 43 | S30 and S17 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:15 |
| S32 | 5 | S31 and (link node) with (failure error fault) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:18 |
| S33 | 2 | ((bandwidth with (reserver required) with (link node) with (failure fault error)). ab. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:20 |
| S34 | 0 | S32 and (vector array) with (updat\$4 modify\$4) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:18 |
| S35 | 7 | ((bandwidth with (reserv\$3 required) with (link node) with (failure fault error)). ab. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:20 |
| S36 | 2 | S17 and S35 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2007/08/13 18:21 |
| S37 | 1 | "5856981".pn. | USPAT | OR | OFF | 2007/08/14 15:24 |
| S38 | 6180 | ((reciev\$4 send\$4 transmit \$4) with (request command) with link) | USPAT | OR | OFF | 2007/08/17 13:44 |
| S39 | 4437 | ((vaughn.xa. vaughn.xp. geckil.xp. harrell.xp. kang. xp. rinehart.xp.) | USPAT | OR | OFF | 2007/08/17 13:52 |
| S40 | 108 | S38 and S39 | USPAT | OR | OFF | 2007/08/17 13:53 |
| S41 | 41 | ((determin\$4 evaluat\$4) with ((protection reserve) near2 bandwidth) | USPAT | OR | OFF | 2007/08/17 14:00 |
| S42 | 13602 | ((determin\$4 evaluat\$4) with bandwidth | USPAT | OR | OFF | 2007/08/17 14:33 |
| S43 | 3101 | (updat\$4 modify\$4) with bandwidth | USPAT | OR | OFF | 2007/08/17 14:33 |
| S44 | 1164 | S42 and S43 | USPAT | OR | OFF | 2007/08/17 14:34 |
| S45 | 17 | S39 and S44 | USPAT | OR | OFF | 2007/08/17 14:34 |
| S46 | 3 | ((restoration near3 path with bandwidth).ab. | US-PGPUB; USPAT | OR | OFF | 2007/08/17 14:34 |
| S47 | 10482 | ((node\$1 host client server user terminal) same (dedicated restor\$5 protection reserved) with (bandwidth path) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:24 |

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| S48 | 16846 | (request same service) same (map\$3 table array vector (data adj 1 structure)) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:25 |
| S49 | 5829 | reserv\$4 with bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:25 |
| S50 | 26059 | (updat\$4 modify\$4 chang \$4) with bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:26 |
| S51 | 17189251 | @ad< "20030331" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:26 |
| S52 | 72 | S47 and S48 and S49 and S50 and S51 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:26 |
| S53 | 4 | S52 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:27 |
| S54 | 3 | "7209975".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 12:47 |
| S55 | 2 | "20020191247" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 13:42 |
| S56 | 36 | "20020067693" "20030229807" "20040151124" "20040184402" "20040190445" "20040193724" "20040193728" "20040205237" "20040205238" "20040205239" "20050025058" "20050071484" "20050243711" "20060056286" "20060067243" "20070036073" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:11 |
| S57 | 8 | S51 and S56 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:12 |
| S58 | 327 | "6069894" "6072799" "6076112" "6078566" "6088141" "6115748" "6134217" "6157649" "6442663" "6643464" "7218851" "7263100" "7280755" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:18 |
| S59 | 283 | S51 and S58 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:18 |

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| S60 | 26 | ("6069894", "6072799", "6076112", "6078566", "6088141", "6115748", "6134217", "6157649", "6442663", "6643464", "7218851", "7263100", "7280755").pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:18 |
| S61 | 24 | S51 and S60 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2008/08/05 14:19 |
| S62 | 1 | "20030117950" | US-PGPUB; USPAT | OR | OFF | 2009/02/01 22:22 |
| S63 | 6 | ("2003/0117950").URPN. | USPAT | OR | OFF | 2009/02/01 23:21 |
| S64 | 178 | vector\$1 same link same bandwidth | USPAT | OR | OFF | 2009/02/02 00:57 |
| S65 | 344 | vector\$1 same link same bandwidth | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 00:57 |
| S66 | 25861151 | @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 00:57 |
| S67 | 163 | S65 and S66 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/02/02 00:57 |
| S68 | 2382 | (restor\$4 protect\$4) with bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 00:57 |
| S69 | 13 | S67 and S68 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 00:57 |
| S70 | 2 | "6996065".pn. | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/02/02 01:34 |
| S71 | 33 | protection adj1 bandwidth with (node link) same failure | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:40 |
| S72 | 222 | (updat\$4 modify\$4) same additional near3 bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:41 |
| S73 | 3 | S71 and S72 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:41 |
| S74 | 25872273 | @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:41 |
| S75 | 33 | protection adj1 bandwidth with (node link) same failure | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:42 |
| S76 | 222 | (updat\$4 modify\$4) same additional near3 bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:42 |
| S77 | 0 | S74 and S75 and S76 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:42 |
| S78 | 63 | protection adj1 bandwidth with (node link) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:43 |
| S79 | 0 | S74 and S76 and S78 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:43 |

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| S80 | 4633 | (updat\$4 modify\$4) with bandwidth | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:43 |
| S81 | 113 | S76 and S80 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:43 |
| S82 | 88 | S74 and S81 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:43 |
| S83 | 62 | S82 and (table (data adj1 structure) vector array) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:44 |
| S84 | 25 | S83 and bandwidth near3 required | USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/08/30 21:44 |
| S85 | 2 | "6895441".pn. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2009/08/30 21:51 |
| S86 | 22 | ("6895441").URPN. | USPAT | OR | OFF | 2009/08/30 21:51 |
| S87 | 16 | S74 and S86 | USPAT | OR | OFF | 2009/08/30 21:51 |
| S88 | 14 | S87 and (vector array table (data adj1 structure)) | USPAT | OR | OFF | 2009/08/30 21:52 |
| S89 | 1 | "6856592".pn. | USPAT | OR | OFF | 2009/08/30 22:06 |
| S90 | 1 | "7009991".pn. | USPAT | OR | OFF | 2009/08/30 22:12 |
| S91 | 35860 | (vector\$1 array\$1) with(add \$4) same (operation function algorithm) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 21:48 |
| S93 | 51742 | (vector\$1 array\$1) with(add \$6) same (operation function algorithm) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:07 |
| S94 | 405343 | compar\$4 same (maximum minimum max min) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:08 |
| S95 | 2156 | (backup protection) near3 bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:08 |
| S96 | 173 | S93 and S94 and S95 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:08 |
| S97 | 25880686 | @ad< "20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/01/30 22:09 |
| S98 | 21 | S96 and S97 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/01/30 22:09 |
| S99 | 0 | S98 and mesh | USPAT; EPO; JPO; DERWENT | OR | OFF | 2010/01/30 22:09 |
| S100 | 7 | S93 and S95 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:09 |
| S101 | 0 | S97 and S100 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:09 |

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| S102 | 4381 | (backup protection) with bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:10 |
| S103 | 7 | S93 and S102 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:10 |
| S104 | 0 | S97 and S103 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:10 |
| S105 | 456 | mesh and (restor\$4) same fail\$4 near5 (node link) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:11 |
| S106 | 6 | S93 and S105 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:11 |
| S107 | 1 | S97 and S106 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:11 |
| S108 | 32 | array same vector\$1 and (restor\$4) same fail\$4 near5 (node link) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S109 | 22 | array same vector\$1 and fail\$4 near5 (node link) and (protection backup) same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S110 | 14 | S97 and S108 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S111 | 7 | S97 and S109 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S112 | 1 | S110 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S113 | 1 | S111 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:14 |
| S114 | 2826 | mesh and fail\$4 near5 (node link) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:48 |
| S115 | 142 | bandwidth same reserv\$4 near10 (failure) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:49 |
| S116 | 280 | bandwidth same reserv\$4 near10 (fail\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:49 |
| S117 | 810 | bandwidth same reserv\$4 same(fail\$4) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:50 |
| S118 | 280 | S116 and S117 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:50 |

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| S119 | 73 | S114 and S118 and S95 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:51 |
| S120 | 20 | S97 and S119 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:51 |
| S121 | 0 | S120 and vector same (link nodes) same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:52 |
| S122 | 63 | primary adj1 path and restor\$4 same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:56 |
| S123 | 67150 | S122 an d7 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:57 |
| S124 | 22 | S122 and S97 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 22:57 |
| S125 | 284 | (entry entries vector) same (protection backup reserve \$1) near4 bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:00 |
| S126 | 47 | (entry entries vector) with vector same (protection backup reserve\$1) near4 bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:00 |
| S127 | 10 | S97 and S126 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:00 |
| S128 | 1 | S127 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:00 |
| S129 | 121 | S97 and S125 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:01 |
| S130 | 11 | S129 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:01 |
| S131 | 0 | S128 and request\$4 with service\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:04 |
| S132 | 0 | S128 and request\$4 same service\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:04 |
| S133 | 0 | S128 and request\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:05 |
| S134 | 0 | S128 and service | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:05 |
| S135 | 8 | S130 and additional same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:10 |

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| S136 | 2 | S130 and request\$4 same additional same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:11 |
| S137 | 1 | S130 and (requir\$4 request \$4) near4 additional near10 bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:12 |
| S138 | 464 | (requir\$4 request\$4) near4 additional near10 bandwidth same service | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:14 |
| S139 | 6 | S97 and S138 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:14 |
| S140 | 0 | S139 and vector same (entries entry element) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:14 |
| S141 | 0 | S139 and vector same (entries entry element\$1) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:14 |
| S142 | 0 | S139 and restor\$4 same (protection backup) same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:15 |
| S143 | 1 | S139 and(protection backup) same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:16 |
| S144 | 10 | ("20010032271" "20020054572" "20020067693" "20020071392" "20020093954" "20020097461" "20020186665" "6154296" "6256309" "6680912").PN. | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:18 |
| S145 | 1 | S135 and request\$4 with service | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:20 |
| S146 | 3 | S135 and request\$4 same service | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:20 |
| S147 | 7 | 10/673381 | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:22 |
| S148 | 0 | "10673381" | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:22 |
| S149 | 34 | (additional more) adj1 protection with bandwidth | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:28 |
| S150 | 13 | S97 and S149 | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:28 |
| S151 | 4 | S150 and mesh | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:29 |
| S152 | 63 | requir\$4 near5 protection same bandwidth same service | US-PGPUB; USPAT; USOCOR | OR | OFF | 2010/01/30 23:35 |

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| S153 | 77 | requir\$4 near5 protection same bandwidth same service\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/30 23:35 |
| S154 | 68 | (obtain\$4 acquir\$4 requir\$4 reserv\$4) near5 protection same bandwidth same service\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/30 23:36 |
| S155 | 135 | (obtain\$4 acquir\$4 requir\$4 reserv\$4) near5 protection same bandwidth same service\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/30 23:36 |
| S156 | 7 | S155 and vector same (entries entry element) | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:37 |
| S157 | 0 | S156 and S97 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:37 |
| S158 | 0 | S156 and S97 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:37 |
| S159 | 21 | ((obtain\$4 acquir\$4 requir\$4 reserv\$4) near5 (protection same bandwidth)) and new adj1 service\$1 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/30 23:38 |
| S160 | 2 | S97 and S159 | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/01/30 23:38 |
| S161 | 30 | request\$4 near4 service and determin\$4 same protection same bandwidth same need\$3 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:44 |
| S162 | 7 | S97 and S161 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:44 |
| S163 | 0 | S162 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:44 |
| S164 | 110 | request\$4 near3 new and determin\$4 same protection same bandwidth | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:46 |
| S165 | 2 | S97 and S164 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:46 |

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| S166 | 280 | ("20010038471" "20010048660" "20020004843" "20020009092" "20020059432" "20020067693" "20020067693" "20020071392" "20020097671" "20020118636" "20020141334" "20020174207" "20020181444" "20020191247" "20020194339" "20030005165" "20030009582" "20030016624" "20030018812" "20030021222" "20030037276" "20030048749" "20030065811" "20030065811" "20030095500" "20030112760" "20030117950" "20030147352" "20030169692" "20030179700" "20030179701" "20030193944" "20030223357" "20040004938" "20040008619" "20040032831" "20040042402" "20040052207" "20040057375" "20040114512" "20040165526" "20040174882" "20040184402" "20040186696" "20040190441" "20040190445" "20040190461" "20040205239" "20040208547" "20040233843" "20050036442" "20050185652" "20050201276" "20050232144" "20060013149" "20060051090" "20060153066" "20060178918" "20070011284" | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:50 |
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| | | "20070104120" | | | | |
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| | | "20080095045" | | | | |
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| | | "5706276" | "5754543" | | | |
| | | "5854903" | "5856981" | | | |
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| | | "5933425" | "5956339" | | | |
| | | "5995485" | "6075766" | | | |
| | | "6097696" | "6104701" | | | |
| | | "6130875" | "6141318" | | | |
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| | | "6538987" | "6549513" | | | |
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| | | "6697334" | "6711125" | | | |
| | | "6725401" | "6744727" | | | |
| | | "6760302" | "6778492" | | | |
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| | | "6842723" | "6850487" | | | |
| | | "6856592" | "6863363" | | | |
| | | "6882627" | "6895441" | | | |
| | | "6904462" | "6977889" | | | |
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| | | "7039009" | "7042836" | | | |
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| | | "7430164" | "7477657" | | | |
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| S167 | 42 | S166 and request\$4 same service\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:50 |
| S168 | 28 | S167 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:51 |
| S169 | 35 | S166 and request\$4 with service\$1 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:51 |
| S170 | 23 | S169 and mesh | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/30 23:51 |

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| S171 | 85 | protection adj1 bandwidth and mesh and request\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/31 01:20 |
| S172 | 25 | S97 and S171 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/31 01:20 |
| S173 | 4 | S172 and vector\$4 | US-PGPUB; USPAT; DERWENT | OR | OFF | 2010/01/31 01:21 |
| S174 | 280 | reserv\$4 with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 17:47 |
| S175 | 99 | S174 and @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 17:48 |
| S176 | 280 | reserv\$4 with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 19:10 |
| S177 | 99 | S176 and @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 19:10 |
| S178 | 2 | S177 and identi\$5 near4 link same ((data near structure) array\$1 vector \$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 19:10 |
| S179 | 3 | S177 and identi\$5 with link same ((data near structure) array\$1 vector \$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 19:10 |
| S180 | 280 | reserv\$4 with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 22:42 |
| S181 | 99 | S180 and @ad<"20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 22:42 |
| S182 | 3 | S181 and identi\$5 with link same ((data near structure) array\$1 vector \$1) | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 22:42 |
| S183 | 1 | S182 and failure with node \$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 22:42 |
| S184 | 344 | (protection reserv\$4) with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth and reserv\$4 with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 22:44 |

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| S185 | 344 | (protection reserv\$4) with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth and reserv\$6 with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 22:44 |
| S186 | 390 | (protection reserv\$6) with bandwidth with link\$1 and request\$4 same (additional more protection) with bandwidth and reserv\$6 with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 22:44 |
| S187 | 122 | S186 and @ad< "20030331" | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 22:44 |
| S188 | 18 | S187 and failure with node \$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:29 |
| S189 | 4 | S188 and shar\$4 same mesh | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:34 |
| S190 | 178 | S186 and @ad< "20030331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 23:34 |
| S191 | 18 | S190 and failure with node \$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:34 |
| S192 | 4 | S191 and shar\$4 same mesh | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:34 |
| S193 | 0 | minimum near4 ((protection reserv\$7) near3 bandwidth) and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 23:51 |
| S194 | 0 | minimum near4 ((protection reserv\$7) near3 bandwidth) and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 23:51 |
| S195 | 92 | minimum near4 ((protection reserv\$7) near3 bandwidth) and request\$4 same (additional more protection) with bandwidth | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 23:51 |
| S196 | 39 | S195 and @ad< "20030331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/07/26 23:51 |
| S197 | 2 | S196 and failure with node \$1 | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:51 |
| S198 | 0 | S197 and data near structure | USPAT; EPO; JPO; DERWENT | OR | OFF | 2011/07/26 23:54 |

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| S199 | 12 | ("6606297").URPN. | USPAT | OR | OFF | 2011/07/26 23:54 |
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